

Amendments to the Specification

The paragraph starting at page 27, line 3 and ending at line 18 has been amended as follows.

In the foregoing formula (1), n represents any one of integer of 1, 2 and 3, and m represents a value in a range of 0 to 10, and preferably 0 to 5. However, m and n cannot be 0 simultaneously. In many cases, mH_2O represents even desorptive water phase not to be involved with formation of mH_2O crystal grating. Therefore, m may be a value of integer or non-integer. Also, by heating this kind of material, m can reach the value of 0. As alumina hydrate, ~~it is~~ typically preferred are those produced by hydrolysis of aluminum alcoxide or hydrolysis of sodium aluminate disclosed in U. S. Patent No. 4,242,271 and U. S. Patent No. 4,202,870, or by a method of adding an aqueous solution of sodium sulfate, aluminum chloride or the like to an aqueous solution of sodium aluminate as disclosed in Japanese Patent Application Publication No. 57-044605 (1982).